

IAP12 Rec'd PCT/PTO 21 MAR 2007

PATENT

Atty. Docket No. PP020407.0004

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 16, 2007.

Michelle L. Couch

03/16/2007  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: DEREK O'HAGAN et al.

Serial No.: 10/554,625

Confirmation No.: 7269

Filed: April 23, 2004 as  
PCT/US2004/012510

Examiner: To Be Assigned

For: COMPOSITIONS COMPRISING CATIONIC MICROPARTICLES AND  
HCV E1E2 DNA AND METHODS OF USE THEREOF

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 317  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents – BOX MISSING PARTS  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements" mailed January 16, 2007 from the Patent Office in the above-identified application, enclosed herewith are the missing parts to complete the filing of the subject patent application.

Enclosed are:

[X] Return Copy of Notification of Missing Requirements (2 pages)

[X] Executed Declaration (2 pages)

[X] Power of Attorney (1 page)

[X] Blanket Petition for Extension of Time (1 page)

[X] Authorization to charge \$300 to Deposit Account 03-1664 as Additional Claim Fees

03/23/2007 MKAYPAGH 00000108 031664 10554625

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300.00 DA

The Commissioner is hereby authorized to charge any fees related to this response and any additional fees or credit any overpayment to Deposit Account No. 03-1664. This however is not authorization to pay the issue fee.

March 16, 2007

NOVARTIS VACCINES AND DIAGNOSTICS, INC.  
Intellectual Property – R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
(510) 923-8406 - (510) 655-3542 (fax)

Respectfully submitted,

By:



Marcella Lillis  
Attorney for Applicants  
Reg. No. 36,583



UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 21 2007

JAN 2007

RECEIVED  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 Corporate Intellectual Property  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/554,625

FIRST NAMED APPLICANT

Derek O'Hagan

ATTY. DOCKET NO.

PP020407.0004

INTERNATIONAL APPLICATION NO.

PCT/US04/12510

I.A. FILING DATE

04/23/2004

PRIORITY DATE

04/25/2003

27476

NOVARTIS VACCINES AND DIAGNOSTICS INC.  
 CORPORATE INTELLECTUAL PROPERTY R338  
 P.O. BOX 8097  
 Emeryville, CA 94662-8097

CONFIRMATION NO. 7269

371 FORMALITIES LETTER



\*OC000000021987080\*

Date Mailed: 01/16/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/25/2005
- Copy of the International Search Report filed on 10/25/2005
- Oath or Declaration filed on 10/25/2005
- Request for Immediate Examination filed on 10/25/2005
- U.S. Basic National Fees filed on 10/25/2005
- Priority Documents filed on 10/25/2005

1/23/07 WMO  
 PP020407.0004  
 Due Date 3/16/07 Ext PSS  
 Final Date 8/16/07 - PSS

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$300** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$300** for a Large Entity:

- Total additional claim fee(s) for this application is **\$ 300**

- \$300 for 15 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/554,625	PCT/US04/12510	PP020407.0004